BOOK

ns		Contents	Reference to last Measurement
eadth 5	Depth 6	7	8

I st And Final Bill **M. A. R. 57 (Rule 116)** Work code - 006-18-000070

Measurement Book **No. B** Est cost Rs-15-00 426822 Lak

Serial No. .....

Name of Work ..... Providing laying RCC Works At Hegadenagara in Ward No. 06. From Byatarayanapura Sub division.

Name of Contractor of nature of Agency ..... Executive Engineer.....

Date of commencement of work ..... K.R.I.D.L. 17th C main Road 3rd y Block Rajasinagara Bangalore-10

Date 1	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	Work order No: BBMP/EE/BTP/WO/75/2018-19 Date-27-07-2018						
	(1) Earthwork Excavation by manual means in ordinary soil involving an average horizontal through upto 2 meters and an average lift upto 0.30 Mtr excavated surface leveled and sides neatly dressed the disposed earth to be leveled						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	nearly after breaking of roads Compliese as per Specification Compliese as per Specification. As Per Pre-measurment recorded vide Page no. 426861 to 426862 in this MB. Page. 86:92					629.28 M^3 54697:01	
(2)	Providing and laying in position to required level & slope 300mm internal diameter Salt glazed stone ware Pipes grade A and jointing with stress cement mortar in proportion 1:1 testing & Pipes at site						

Serial No. .....
Name of Work ..... Fr
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Numb
1	2	3
	including cost & me Per Specification. As Per Pre. Meas No. 426862 t Page. 661:44	
(3)	Providing and laying & Mix M 7.5 using Ho	

NT BOOK

mensions			Contents	Reference to last Measurement
	Breadth 5	Depth 6	7	8
			eeds Compose as Per s Per Specification.	
			rment recorded vide to 426862 in this MB.	
			629.28 M 3 54697:01	
			sition to prepared bed ameser Salt glazed stone ing with Stiff mixture en 8 to 1 teeping & Pipes at jun	

M. A. R. 57 (Rule 116)
Measurement Book

No. B 426823

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	including cost & necessary Cesses charges Compose as per Specification. As per Pre. Measurment recorded vide Page No. 426862 to 426863 in this MB. Page. 661:44					283.00 M3 187187:52	
(3)	Providing and laying in position plain cement concrete 1:3:6 Mix M 7.5 using 40mm and down size graded granite/trap						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	mesal for launching of 300mm internal diameter stone ware pipe conforming machine mixed laid in layers not exceeding 15cms thick well compacted including cost of materials labour charges for machine mixing compaction as per specification.						
	As per pre-measurement recorded vide Page No. 426864 to 426865 in MB.					283.00 Mtr	
	Page. 926: 44						262182: 22
(4)	Constructing brick masonry circular type manhole 1.22 mtr internal dia at bottom 1.68 m deep and						

Serial No. .....
Name of Work .....
Name of Contractor of nature of Age
Date of commencement of work .....

Date	Full description, etc, of wo
1	2
	0.56 m dia ... & 00 class de... Plastering 12m... plastering co... 40mm and do... granite metal ... WM SFRC co... in cement co... granite meta... cost & mes...

NT BOOK

ensions		Contents	Reference to last Measurement
Breadth 5	Depth 6	7	8
omm internal diameter machine mixed laid in layers well compacted including vers & formwork curing ion. ments recorded vide in this MB. 426865		283.00 MSR 262182:2	
y circular type manhole bottom 1.68 m deep and			

M. A. R. 57 (Rule 116)
Measurement Book

No. B 426824

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
	0.56 m dia as top with tapering moulded non modular bricks of 90 class designation 50 in cement mortar 1:4 inside cement plastering 12mm thick with cement mortar 1:3 finished with a glazing coat of neat cement Circular manhole 40mm and 20mm size granite metal and making necessary granite metal finished with a glazing coat of neat cement with SFRC cover and frame to be not less than 182 kg finish in cement concrete 1:2:4 20mm and down size broken granite metal including and cleaning finishing including cost of materials, labour charges from & measuring						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Compose as per Engineer incharge & the contr. Hegadenagara						
	4th Cross	12	—	—	—	12 Nos	
							39989 : 36
	Page · 33324 : 28						
(5)	Resieving available earth around Pipe line Casting in Layers not exceeding 20cms in depth Compacting each deposited Layer by Ramming after watering with lead upto 50 mtr and lift upto 1.50 mtr according cost & as per Lasour						

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work
1	2
	and direction & Quantity
	Page · 59 : 36
(6)	Providing and & Mix M 1:4:8 W down size grad at 0-8 2 cms and

OOK

Depth 6	Contents 7	Reference to last Measurement 8
	and direction & the	
le.		
-	12 Nos	
		399891:36
round Pit hole Casting		
ering in depth Complete		
ning after watering		
to 1-00 Mtr including		
e as per direction		

M. A. R. 57 (Rule 116)
Measurement Book

No. B 426825

Serial No. ..... From..... To.....
Name of Work .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	and direction & the Engineer in charge & the work. Quantity vide Item No. (1) Page - 59 : 36					629.28 M³	37354:06
(6)	Providing and Laying in position Plain cement Concrete 1 Mix M 1:4:8 with OPC Cement of 150 kg/m³ comm and down size graded granite metal coarse aggregate of 0-8 & 2 cms and fine aggregate as 0-7 cm measure						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	mixed concrete laid in layers not exceeding 15 cms thick well compacted in foundation and plinth including cost of all materials labour curing complete as per specification.						
	As per Pre-measurement recorded vide Page no. 426865 to 426865 in this MB.						
	Page. 5159:02					9.00 M3	4643 : 18
	Providing and laying in position Plain cement concrete 1:3:6 with ope cements of 320 kg with 20mm and down size graded granite metal						

Serial No. .....
Name of Work ..... Fro
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Numbe
1	2	3
	Coarse aggregate as 0.56 cum measure not exceeding 15 cm and plinth including as per specification.	
	4 th cross	2
		2
		2

Contents 7	Reference to last Measurement 8
os exceeding undation and g Cashew curing ended side Nos MB. 9.00 M3 4643/ :18 Plain cement ment of 220 kg granite metal	

M. A. R. 57 (Rule 116)
Measurement Book

No. B 426826

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
	Coarse aggregate as 0.5h cem and fine aggregate as 0.5h cem measure mixed concrete laid in layers not exceeding 15 cms fine well compacted in foundation and plinth including cost & measuring Cashew ex. Contractor as per specification.						
	4th cross						
		2	30.00	0.20	0.15	1.80	
		2	30.00	0.20	0.15	1.80	
		2	30.00	0.20	0.15	1.80	
						5.40	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth	5.40	
1	2	3	4	5	6	7	8
		2	30.00	0.20	0.15	1.80	
						3	
	Rate - 5598:92					7.20 M	40312:22
	⑧ Providing and constructing precast concrete solid blocks with compressive strength not less than 35 kg/sq cm with cement mortar 1:4 masonry (over base concrete in foundation trenches) with solid concrete blocks of size 40 x 20 x 20 cm conforming to IS 2185 (1968) in super structure including cost & transporting labour charges curing						

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	N
1	2	
	ete. Complete as per the Engineer in 4th cross	
	Rate - 993:22	

NT BOOK

mensions			Contents	Reference to last Measurement
	Breadth 5	Depth 6	7	8
			5.40	
0	0.20	0.15	1.80	
			7.20 M	40312:22
ing Precast Concrete Solid				
Strength not less than 35 N/				
masonry Cavity Jams				
Concrete blocks 2 fgr 40 x 20 x 2				
35 1968 in Super Structure				
g Laser cut Jog Curing				

M. A. R. 57 (Rule 116)
Measurement Book

No. B 426827

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	Ele. Complete as per Specification and Direction of the Engineer incharge of the work.						
	4th cross	2	30.00	-	0.40	24.00	
		2	30.00	-	0.40	24.00	
		2	30.00	-	0.40	24.00	
		2	30.00	-	0.40	24.00	
	Rate 993:22					96.00 M²	95349:12

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
(9)	Precast slab 20 mm and down size (including steel reinforcement) including conveying and hoisting machine mixed Concrete laid in layers not exceeding 150 mm thick well compacted cost of all necessary labour tools & machines curing complete as per specification.						
	4th Cross	1	30.00	0.90	-	27.00	
		1	30.00	0.90	-	27.00	
		1	30.00	0.90	-	27.00	
		1	30.00	0.90	-	27.00	
						108.00 M	226800
	Rate - 2100 : 00						

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	N
1	2	
	C & FC	
	Cross Case 29/12/19	
	29/12/19	

NT BOOK

ensions		Contents	Reference to last Measurement
Breadth 5	Depth 6	7	8
down size for slab including casting and in layers not exceeding cost of all materials ering complete as per			
0.90	-	27.00	
0.90	-	27.00	
0.90	-	27.00	
0.90	-	27.00	
		108.00 M	226800:

M. A. R. 57 (Rule 116)
Measurement Book

No. B 426828

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	C & FC		Add 8% KRIDL charges			Total Rs.	1350205:00
	Certificate 29/12/2018		Add 1% Cauvery cess				135021:00
							13502:00
						Total Rs.	1498728:00
	(1) Certified that the work done satisfactory						
	(2) This bill Amount has not been claimed in any of previous bill.						

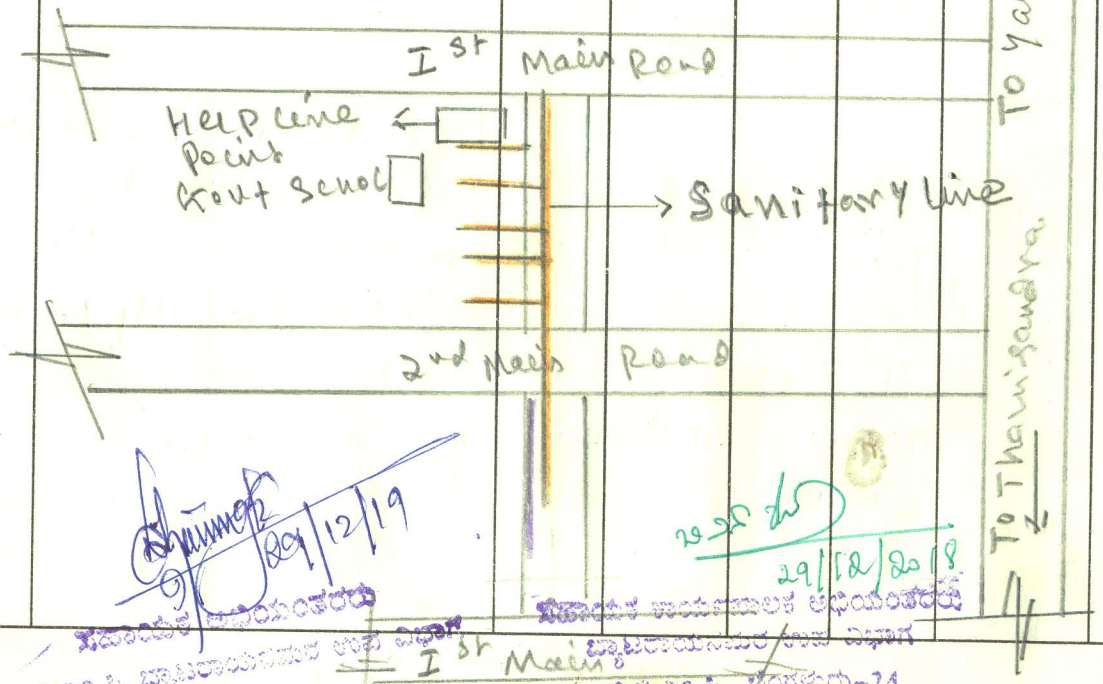
29/12/19

Assistant Executive Engineer
Byatarayanapura Sub-Division
KRIDL, BBMP, Bangalore

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8

Sanitary line
Flagging course.



29/12/18

ಕಿರಿಯ ಅಭಿಯಂತರರು
ಬಿ.ಬಿ.ಎಂ.ಪಿ. ಬ್ಯಾಟರಾಯನಪುರ ವಲಯ ಬೆಂಗಳೂರು-26

29/12/18

ಕಿರಿಯ ಅಭಿಯಂತರರು
ಬ್ಯಾಟರಾಯನಪುರ ವಲಯ
ಬಿ.ಬಿ.ಎಂ.ಪಿ. ಬೆಂಗಳೂರು-26

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work
1	2

ಬಿಲ್ಲು ಮೊಬಲಗು ರೂ
ಗಳ ಪ್ರಮಾಣ ಮಾಡಿದೆ : ಇದರಲ್ಲಿ ರೂ
ಹೊಂಪಾಣಿ ಮಾಡಿಕೊಂಡು ಉಳಿದ ಮ
By Thirteen Lakh fi
two hundred eight
ಚೆಕ್ ಮುಖಾಂತರ ನೀಡಲಾಗಿದೆ

ಲೆಕ್ಕಾಧೀಕ್ಷಕರು 01/02
ಬ್ಯಾಟರಾಯನಪುರ ವಿಭಾಗ
ಬೃ.ಬೆ.ಮ.ಪಾ 01/02

T BOOK

sions		Contents	Reference to last Measurement
Breadth 5	Depth 6		8
		To Yalahanka	
		To Thanisandra	

nitary line

29/12/2018

ಲಕ ಅಧಿಯಂಜರು

ಬೆಂಗಳೂರು-24

M. A. R. (6)
Measu

No. B 426829

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date 1	Full description, etc, of work 2	Number 3	4	s th 5	Depth 6	Contents 7	Reference to last Measurement 8
					Total	Rs: 14,98,728-00	
	ಬಿಲ್ಲು ಮೊಬಲಗು ರೂ.	14,98,728-00			IT-	29975-00	
	ಗಳ ಪ್ರಮಾಣ ಮಾಡಿದೆ: ಇದರಲ್ಲಿ ರೂ	166448-00			CGST-	14987-00	
	ಹೊಣಗಾಕಿ ಮಾಡಿಕೊಂಡು ಉಳಿದ ಮೊಬಲಗು	13,32,280-00			CBF-	1499-00	
	Rs: Thirteen Lakh Thirty two Thou				LR-	15137-00	
	two hundred eighty/ only				FSD-	14936-00	
	ಚೆಕ್ ಮುಖಾಂತರ ನೀಡಲಾಗಿದೆ				Fine-	3150-00	
	Venuyd	Mahadeva			CGST-	13382-00	
	ತಕ್ಷಾಧೀಕ್ಷಕರು/or	ಮ. ಸ. ಪ.			SGST-	13382-00	
	ಬ್ಯಾಟರಾಯನಪುರ	ಬ್ಯಾಟರಾಯನಪುರ ವಿ					
	ಬೃ. ಪೆ. ಸಂ. ಪಾ 01/02	ಬೃ. ಪ. ಸಂ. ಪಾ			Add	166448-00	
					Cheque	13.32.280-00	